



MISSISSIPPI - INNOVATION IN ACTION

2019 CONFERENCE GUIDE

HOSTED BY MADISON-RIDGELAND
ACADEMY AND POWERED BY MAIS

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Welcome to Lausanne Learning: Mississippi - Innovation in Action!

Innovation in Action - formerly known as LLI Mississippi - is a two-day professional development conference for educators organized by Lausanne Learning, a 501(c)3 non-profit based in Memphis, TN, and hosted by Madison-Ridgeland Academy, with generous support from the Mid-South Association of Independent Schools. Now in our second year, we are delighted to bring this innovative, active, and practical professional development back to the teachers and educators of Mississippi and beyond!

Lausanne Learning Director Amber Colvin (acolvin@lausannelearning.com or 901-860-1946) or Assistant Director Amy Brownlee (abrownlee@lausannelearning.com) are always available to answer any questions about workshops, registration, the Lausanne Learning app, our peer-to-peer mentoring, or just to chat! We've included some FAQs below, but please reach out with any needs!

Frequently Asked Questions

Q. How do I get the most up-to-date session information/sign-up for sessions?

A. Get the Lausanne Learning app! Search "Lausanne Learning" in your app store, sign up for Innovation in Action, and connect with your peers, see the schedule, sign up for sessions, and get announcements, directly to your phone!

Q. I see a session listed as being for two different grade levels of subjects - what does that mean?

A. It means that that session is applicable to teachers from multiple grade levels and subject areas - you can filter these on the app as well!

Q. I see a session that looks interesting, but it doesn't have a full description. What do I do?

A. We're working on getting all descriptions, times, and locations completed for all sessions - all information will be updated on the app!

Q. Wowza! You've got a lot of sessions! How do I decide?!?

A. It's a great problem to have! Sessions may fill up quickly, so choose your sessions early on the app, but you can always change your mind. And if a session isn't what you need, feel free to head to another one! We're also happy to help you with session selection - reach out to Amber at Lausanne Learning!

Q. Wait a minute...what are those little italic words under each session?

A. Those are the session tracks! Look at those to see what grade levels and subject areas each session will speak to!

Q. I want to register - this looks awesome! What do I do?

A. Easy! Just head to www.lausannelearning.com/mississippi and register, or give Amber or Amy at Lausanne Learning a shout for help! You can also see conference hotels, get directions, and more on the website as well!

Conference Schedule

Thursday, December 5

7:30 - 8:30 - Breakfast & Registration
8:30 - 9:00 - Welcome
9:15 - 10:15 - Block One
10:15 - 10:45 - Break
10:45 - 11:45 - Block Two
11:45 - 12:45 - Lunch
1:00 - 2:00 - Block Three
2:00 - 2:30 - Break
2:30 - 3:30 - Block Four
3:45 - 4:15 - Closing

Friday, December 6

7:15 - 8:15 - Breakfast
8:15 - 9:15 - Keynote - George Couros
9:30 - 10:30 - Block Five
10:30 - 11:00 - Break
11:00 - 12:00 - Block Six
12:00 - 1:00 - Lunch
1:15 - 2:15 - Block Seven
2:30 - 3:00 - Closing

Conference Location

Lausanne Learning: Mississippi - Innovation in Action will be held at Madison-Ridgeland Academy in Madison, MS in 2019. Madison-Ridgeland Academy is located at 7601 Old Canton Road, Madison, MS 39110.

All sessions, including the keynote, will take place on the Madison-Ridgeland Academy campus. Breakfast, lunch, and snacks will be provided to all registrants.

Session Guide

Keynote Session - George Couros

The Innovator's Mindset
Friday, December 6, 2019
8:15 - 9:15am

Carol Dweck's work has focused on the ideas of "fixed" and "growth" mindset, yet educators will need to go a step further with these notions to create the learning opportunities and that our students and schools deserve. We need to focus not only what we know, but what we do with what we know. In this talk, George will discuss the idea and characteristics of "The Innovator's Mindset" (as discussed in the book of the same title), and share powerful examples on why this is so crucial for all educators. George's presentations are known to be emotional, humorous, all while pushing your thinking, and will definitely connect to your heart first, in a way that will last with you long after this keynote.

Early Childhood Sessions

- Gingerbread Play Creates a Sweet Day
- The Right Start!
- Build a Beanstalk
- Hit, Stay, or Bust: What Does it Really Mean to Take Risks in the Classroom?
- Once Upon an Easel
- Tinkergarten
- Santa's Workshop
- Little Kids, Big Emotions
- Help! My PE/Recess Time is Limited or Nonexistent
- Not (just) a Cardboard Roll: Creating an Innovative Learning Environment in an Early Childhood Classroom
- Once Upon an Easel
- Take a Ride on the Roller Coaster of Innovation
- Fur, Feathers, and Fins
- Building Write Foundations

- MATH Fun
- Reading Aloud IS Instructional Time
- Let's Play in an Engaging Way
- Empowered Teaching Through Effective Classroom Management Techniques
- Your Digital Footprint
- Let's Get Moving!
- Teaching STEAM Through Thematic Units
- Easy as 1, 2, 3...or is it?
- Motivating Students...Learn Their Interests!
- Recess - Outside and In!

Elementary School Sessions

- Baking Up Centers
- In the Trenches: The Miracle of Christmas 1914
- Build a Beanstalk
- Problem Solvers for Life
- Hit, Stay, or Bust: What Does it Really Mean to Take Risks in the Classroom?
- A Spoonful of Knowledge
- Once Upon an Easel
- Tinkergarten
- Cooking Up a Fraction of the Fun
- Arctic Adventure
- Making Innovation Stations Work in Elementary
- The Rock Buffet
- Virtual Reality and Education
- Young Innovators
- Little Kids, Big Emotions
- Lights! Camera! Action!
- Breakout! Teaching Math with BreakoutEDU
- WE Will Rock You with Math & Science
- Incorporating Computational Thinking Activities in the Classroom
- Learning with Microsoft
- Innovative Leadership
- Storybook STEAM
- Go Green...Screen
- Sizzle, Fizzle, & Pop: Student Experiments that will Blow Your Mind!
- We're Going on a Fliphunt!
- Help! My PE/Recess Time is Limited or Nonexistent

- Not (just) a Cardboard Roll: Creating an Innovative Learning Environment in an Early Childhood Classroom
- Planning What to Teach: The Argument for Curriculum Mapping
- Once Upon an Easel
- Math Beyond the Textbook
- It's About Time
- Take a Ride on the Roller Coaster of Innovation
- Find Your Teacher Toolbox
- Using Sign Language in the Classroom
- Creating Blended Learning Environments
- Building a Partnership Team
- Fur, Feathers, and Fins
- MATH Fun
- All Truth is God's Truth: Understanding and Applying the Christian Worldview
- Your Students, Your Scientists
- Innovation in the School/Classroom
- Hip Hip Hooray! Celebrate Your Kids Today!
- Empowered Teaching Through Effective Classroom Management Techniques
- The Almost Paperless Classroom
- Your Digital Footprint
- Helicopters and Snowflakes: Dealing with Today's Parents
- Engage Students with Authentic Assessments: Building
- Performance Tasks into Units of Instruction
- Innovation in the Classroom: Don't Try and Survive on Your Own Island
- Let's Get Moving!
- Teaching STEAM Through Thematic Units
- We've Got the Write Stuff
- Making Math Amazing!
- Easy as 1, 2, 3...or is it?
- Motivating Students...Learn Their Interests!
- Recess - Outside and In!
- The Power of Genius Hour
- Tech-tastic Little Innovators
- Virtual Reality and Education
- Creating a Curriculum Development Plan: Three Key Components of an Effective Model

Middle School Sessions

- In the Trenches: The Miracle of Christmas 1914
- Problem Solvers for Life
- Hit, Stay, or Bust: What Does it Really Mean to Take Risks in the Classroom?
- A Spoonful of Knowledge
- Inspired to Change: Creating Intentional Middle School Culture
- Cooking Up a Fraction of the Fun
- Now You See It! Teaching Abstract Concepts through Visual Medium
- Avenging the Gap for Creative Collaboration
- Lecture Less, Learn More: Teaching Historical Thinking through Primary Sources
- ADding to the Classroom: Showcasing Your Students' Imagination
- Young Innovators
- Lights! Camera! Action!
- We Will Rock You with Math & Science
- Incorporating Computational Thinking Activities in the Classroom
- Biomedical Pathway Exploration
- Student Driven Reflection
- Reaching Abstract Learners
- Academic Teaming: Get Students to Own Their Learning Through Student-led Teams
- When One Teaches - Two Learn
- Teaching Principles of Personal Finance
- S.O.L.V.E. Problems Creatively
- Learning with Microsoft
- Innovative Leadership
- Storybook STEAM
- Go Green...Screen
- Help! My PE/Recess Time is Limited or Nonexistent
- For the Love of Play
- Organizing a Course Beyond the Textbook
- Implementing Design Thinking and Problem-Based Learning in the Science or STEM Classroom
- Powerful Techniques to Engage Students and Transform any Learning Environment
- Building a School Culture of Mindfulness
- Creativity Exercises that Build Connections
- Planning What to Teach: The Argument for Curriculum Mapping

- Take a Ride on the Roller Coaster of Innovation
- Find Your Teacher Toolbox
- Using Sign Language in the Classroom
- Mississippi History Day: Bringing History to Life
- Making More of Math
- Creating Blended Learning Environments
- Building a Partnership Team
- Reeling in the Blues: Collaborating with the Arts Across Curriculums
- Starting and Maintaining a Robotics Program in Your Classroom, Club, Camp, and/or Curriculum
- Learning with Microsoft
- Connecting Christianity, Culture, and the Classroom
- Knowing Your WHY: Focusing on Leadership through Trust and Results
- Fur, Feathers, and Fins
- All Truth is God's Truth:
- Understanding and Applying the Christian Worldview
- Your Students, Your Scientists
- Innovation in the School/Classroom
- Empowered Teaching Through Effective Classroom Management Techniques
- The Almost Paperless Classroom
- Your Digital Footprint
- Engage Students with Authentic Assessments: Building Performance Tasks into Units of Instruction
- Helicopters and Snowflakes: Dealing with Today's Parents
- Stepping Away from the Screen: How to Teach Engaging Lessons in the ELA Classroom without being Plugged In!
- Process of the Ships
- Innovation in the Classroom: Don't Try and Survive on Your Own Island
- Making Math Amazing!
- Leveraging Relationship-
Building to Create Better Students and Classrooms
- Bait Your Hook
- Creating a Curriculum Development Plan: Three Key Components of an Effective Model
- Using Digital Portfolios to Encourage Metacognitive Learning
- Meditation Motivation
- The Amazing Race
- The Power of Genius Hour
- Recess - Outside and In!

High School Sessions

- Problem Solvers for Life
- Hit, Stay, or Bust: What Does it Really Mean to Take Risks in the Classroom?
- A Spoonful of Knowledge
- Creativity Exercises that Build Connections
- Now You See It! Teaching Abstract Concepts through Visual Medium
- Lecture Less, Learn More: Teaching Historical Thinking through Primary Sources
- Effective Strategies for Teaching Students Different from You
- ADding to the Classroom: Showcasing Your Students' Imagination
- Virtual Reality and Education
- Young Innovators
- Incorporating Computational Thinking Activities in the Classroom
- Biomedical Pathway Exploration
- Student Driven Reflection
- Reaching Abstract Learners
- Academic Teaming: Get Students to Own Their Learning Through Student-led Teams
- When One Teaches - Two Learn
- Teaching Principles of Personal Finance
- S.O.L.V.E. Problems Creatively
- Learning with Microsoft
- Innovative Leadership
- For the Love of Play
- Organizing a Course Beyond the Textbook
- Implementing Design Thinking and Problem-Based Learning in the Science or STEM Classroom
- Powerful Techniques to Engage Students and Transform any Learning Environment
- Building a School Culture of Mindfulness
- Creativity Exercises that Build Connections
- You Are for Sale
- Planning What to Teach: The Argument for Curriculum Mapping
- Using Sign Language in the Classroom
- Mississippi History Day: Bringing History to Life

- Making More of Math
- Creating Blended Learning Environments
- Building a Partnership Team
- Reeling in the Blues: Collaborating with the Arts Across Curriculums
- Starting and Maintaining a Robotics Program in Your Classroom, Club, Camp, and/or Curriculum
- Learning with Microsoft
- Facilitating, Not Debilitating Student Voice in the Classroom
- Connecting Christianity, Culture, and the Classroom
- Knowing Your WHY: Focusing on Leadership through Trust and Results
- Fur, Feathers, and Fins
- All Truth is God's Truth: Understanding and Applying the Christian Worldview
- I Wonder Wednesdays: Incorporating the MakerSpace Mentality into any Classroom
- Your Digital Footprint
- Helicopters and Snowflakes: Dealing with Today's Parents
- Engage Students with Authentic Assessments: Building Performance Tasks into Units of Instruction
- Stepping Away from the Screen: How to Teach Engaging Lessons in the ELA Classroom without being Plugged In!
- Process of the Ships
- Innovation in the Classroom: Don't Try and Survive on Your Own Island
- The Amazing Race
- Meditation Motivation
- Virtual Reality and Education
- Using Digital Portfolios to Encourage Metacognitive Learning
- Leveraging Relationship-Building to Create Better Students and Classrooms
- Bait Your Hook
- Creating a Curriculum Development Plan: Three Key Components of an Effective Model

Administrator Sessions

- You're Now 1:1 - What's Next?
- Inspired to Change: Creating Intentional Middle School Culture
- Lecture Less, Learn More: Teaching Historical Thinking through Primary Sources
- Virtual Reality and Education
- Finding a Strategic Direction: Plan for Change
- Reaching Abstract Learners
- Innovative Leadership
- Building a School Culture of Mindfulness
- Planning What to Teach: The Argument for Curriculum Mapping
- Mississippi History Day: Bringing History to Life
- Making More of Math
- Creating Blended Learning Environments
- Building a Partnership Team
- Knowing Your WHY: Focusing on Leadership through Trust and Results
- Don't Miss the Mission: Being Intentional
- Innovation in the School/Classroom
- Your Digital Footprint
- Engage Students with Authentic Assessments: Building Performance Tasks into Units of Instruction
- Process of the Ships
- Innovation in the Classroom: Don't Try and Survive on Your Own Island
- Funding Your School's Vision: Present and Future
- Meditation Motivation
- Creating a Curriculum Development Plan: Three Key Components of an Effective Model
- Helicopters and Snowflakes: Dealing with Today's Parents

Google Sessions

- Google Forms and Sheets in the classroom: cool ideas and hands-on time to build a mini-lesson in Forms and/or Sheets
- Your professional portfolio in Google Sites: tips for creating and maintaining a

professional teaching site with the easiest website builder in the industry

- Getting started with Google Classroom: an overview of GC's functionality and how it can fit into any classroom
- Using QUERY in Google Sheets to instantly generate student reports: using a sophisticated feature in Sheets to call up beautiful reports with just a couple of clicks
- The power of branched Google Forms: using branched Forms for complex surveys and choose-your-own-adventure lessons

BLOCK ONE - December 5, 2019, 9:15-10:15am

Fancy a Cup with Father Christmas

Tesa Berry, Paula McLemore - Madison-Ridgeland Academy

Join us in learning about Christmas in England while rotating through fun, engaging activities. These activities will take place in two kindergarten classrooms. In these centers the students will: engage in a Christmas STEM activity, Solve Big Ben Clock problems, learn about historical landmarks, “Crack the Classroom Code” game and so much more.

STEAM, Social Studies, Math, Reading, Administrators, Writing, Fishbowl Classroom, Early Childhood, Elementary School

Gingerbread Play Creates a Sweet Day

Susan Holden, Theresa Brown - Madison-Ridgeland Academy

The lesson will take place in two classrooms. Participants will visit both k3 rooms for 20 minutes each. The first classroom visit will include center rotations. Students will complete activities for gross motor skills, literacy, and math. The second classroom visit will include circle time. Students will be actively engaged in creating a story-telling bracelet during a read aloud and complete a stem activity.

Literacy, Math, STEAM, Early Childhood, Fishbowl Classroom

The Right Start!

Sherry Jones, Julie Sosebee - Madison-Ridgeland Academy

In an Early Childhood Classroom, the morning meeting can set the tone for your day. Many academic skills are covered during the morning meeting, or group time, but that’s not all! During this time, teachers are able to build relationships between academics and social emotional learning. Join two K4 teachers as they get their mornings off to “the right start” through the routine of a morning meeting.

Literacy, Math, Social Emotional Learning, Early Childhood, Fishbowl Classroom

Baking Up Centers

Mary Box, Linda Mann, Chrissy Hughes, Meri Ansley Sage - Madison-Ridgeland Academy

2nd grade teachers will lead interactive centers in their rooms to finish the story Poppleton. Teachers will transform their rooms into a bake shop. Students will rotate through all four teachers’ rooms to complete reading, language arts, writing, and math activities.

Reading, Administrators, Math, Writing, Language/ELA, Elementary School, Fishbowl Classroom

In the Trenches: The Miracle of Christmas 1914

Sally Brown - Christ Covenant School

As a child, did you ever make a homemade tent out of blankets and sheets? Did you build forts and pretend war with the neighborhood kids? During this session, students will act out and play what they've learned about the 1914 Christmas Miracle during World War 1. The classroom has become a series of WW1 trenches! Having previous knowledge of the subject and considering the day, Christmas 1914, students will listen to and watch stories about the truce that occurred on that special day. They will be asked to write a journal entry or letter home as the teacher reads from an actual account of that day. Students will share their journal entries. They will then rise from the trench to meet the enemy in "no man's land" and exchange gifts. This lesson appeals to all learners but mostly to the child in all of us.

History, Humanities, Elementary School, Middle School, Fishbowl Classroom

Build a Beanstalk

Sherry Worsham - Project Lead the Way

Using the story of Jack and the Beanstalk, students will evaluate a problem in a new and novel situation. Then, students apply a step-by-step design process to find a solution to the problem.

STEAM, Literacy, Early Childhood, Elementary School, Fishbowl Classroom

Problem Solvers for Life

Deborah Hill, JoJo Herring - Madison-Ridgeland Academy

Teachers will learn about the resources and activities that are available to help students be better problem solvers. We will share resources available to challenge accelerated/advanced students in the regular classroom. Students will compete with teachers in a rapid fire question series and explain their problem solving methods.

Math, Elementary School, Middle School, High School, Fishbowl Classroom

Featured Session : Hit, Stay or Bust: What Does it Really Mean to Take Risks in the Classroom?

Ashley Read, Melissa Triebwasser - The Oakridge School

We all remember the game Risk where the objective was to capture territories and eliminate the competition. So often in the classroom, the objective is to capture grades and eliminate the risk.

But what if instead the goal was to capture minds and eliminate the fear of failure within our students? This session will provide specific examples from the perspectives of both a Lower School and Upper School teacher on how traditional teaching pedagogy can be adapted to allow students to take more ownership of the process instead of solely focusing on the product.

Programming, Early Childhood, Elementary School, Middle School, High School, General Session

A Spoonful of Knowledge

Jane Roberson - Madison-Ridgeland Academy

Students will participate in the game of Spoons to demonstrate how this game can be used as a fun-filled educational activity. The students will be divided into groups of four with three spoons arranged in a small circle in the center of the student group. Using the facts previously researched, students will connect related information by grouping 4 facts. This activity fosters cooperation among the students, reinforces knowledge of facts, helps to initiate a discussion in class, and prepares students for an evaluation. This activity allows students to practice matching information in a fun way and can be used across the curriculum.

Social Studies, Math, Language/ELA, STEAM, Elementary School, Middle School, High School, Fishbowl Classroom

Creativity Exercises That Build Connections

Todd Cowden - Village Tech Schools

Creativity is a skill that has benefits across virtually all subjects and grade levels but in many cases, it is a title that is awarded to a very small percentage of students "the creative ones". What if there were fun, engaging activities you could do in your class that would nurture student creativity and build their creative confidence? What if you could convince every student they were creative in some way.

Create, STEAM, Programming, Fishbowl Classroom, Middle School, High School

You're Now 1:1 - What's Next?

Winn Scott - Magnolia Heights School

In this session I will discuss how to get started after your 1-1 deployment. I will go over device maintenance and good practices for keeping them running. Setting up a help desk run by the students. We will discuss what it takes to be an in-house repair center for your devices. We will also discuss: Setup of 1-1 devices; Setting up your own geek squad on campus; and maintaining and repairing your devices

Technology, STEAM, General Session, Administrators

Google Forms and Sheets in the classroom: cool ideas and hands-on time to build a mini-lesson in Forms and/or Sheets

Kyle Purpura - Google Educator

We spend the early portion of the session introducing the functionality of Google Forms as well as examining how the form data spills out into a Google Sheet. Through a shared sample mini-lesson and a list of possible classroom ideas, we begin working on our own mini-lesson for use in our upcoming units. We hope that teachers come into this session with general ideas about how they might want to use forms and surveys in their upcoming lessons.

Google Workshop, Technology, Early Childhood, Elementary School, Middle School, High School, Administrators, Counselors

BLOCK TWO - December 5, 2019, 10:45-11:45am

Once Upon an Easel

Kristen Mason, Allison Weems - Madison-Ridgeland Academy

The students will gain an understanding of story elements through artistic means: visual and dramatic. These activities will take place in a Kindergarten classroom with two instructional teachers. Combining kinesthetic, auditory and visual learning styles the students will participate in the retelling and comparison of two versions of a classic story.

Reading, Administrators, Art, Early Childhood, Elementary School, Fishbowl Classroom

Tinkergarten

Lindy Roberson - Lausanne Collegiate School

During this session we will work with Tinker Trays and ways in which to incorporate the Makerspace Mindset into your current curriculum. You'll learn how to use Seesaw to encourage at home communication and enhance your students vocabulary. While our tinker sets are set for Early Childhood classroom, we can work together to find ways to tweak these ideas for all of Elementary School.

STEAM, Early Childhood, Elementary School, Fishbowl Classroom

Santa's Workshop

Julie Gordon, Dana Guthrie, LeeAnn May, Elizabeth Richardson - Madison-Ridgeland Academy

Santa's elves have planned a magical morning in his North Pole workshop! Join our students as they rotate through Christmas- themed activities in four different K4 classrooms.

STEAM, Phonics, Math, Early Childhood, Fishbowl Classroom

The Theme of Your Dreams

Missy Hollis - Madison-Ridgeland Academy

Watch a theme come to life. Teachers will integrate their weekly story, Farm to Table into various skills including sequencing, adjectives, and writing a friendly letter. The lesson will end with a picnic with all the foods students have learned about.

Science, Reading, Administrators, Writing, Language/ELA, Elementary School

Cooking Up a Fraction of the Fun

Belinda Gordon - Madison-Ridgeland Academy

All students learn through hands on activities. Visit a 5th classroom where students learn through cooperative centers, individual center and teacher center.

Math, STEAM, Elementary School, Middle School, Fishbowl Classroom

Arctic Adventure

Laurie Ruwe - Madison-Ridgeland Academy

Students will become an expert on an Arctic animal by reading and researching its habitat, physical characteristics, and diet. They will use various methods such as iPads, books, and fact sheets to find information on their animal. After concluding their research, students will choose a creative way to teach the class about their Arctic animals.

Science, Young Innovators, Elementary School, Fishbowl Classroom

Making Innovation Stations Work in Elementary

Kelly Edwards - Madison-Ridgeland Academy

Have big technology ideas but only a short amount of time? This session will teach you how to effectively manage high tech and low tech centers happening at the same time in your space.

Technology, STEAM, Elementary School, Fishbowl Classroom

Now You See It! Teaching Abstract Concepts through Visual Medium

Alesha Cary - Madison-Ridgeland Academy

Using EdPuzzle, students collaboratively examine a short film without words, identifying abstract concepts and using inference and education to determine elements of the storyline. As a follow-up students participate in a “flipped classroom” discussion tracing the abstract concept through an assigned text.

Language/ELA, Technology, Middle School, High School, Fishbowl Classroom

Avenging the Gap for Creative Collaboration

Megan Jones, Kandice Rowe - Madison-Ridgeland Academy

This fun filled lesson will demonstrate how teachers from Science and Math can join together in a creative collaboration that reinforces objectives that students might often find difficult. The teachers will lead students through hands-on Avenger themed activities to link concepts from STEM and Math together. The students will utilize group work in activities that emphasize problem-solving, critical thinking, and teamwork. We are excited to show how teachers can work together across curriculums in a fun environment that engages and benefits the students.

Math, STEAM, Middle School, High School, Fishbowl Classroom

The Rock Buffet

Madeline Arthur - Central Hinds Academy

Look inside a 6th grade classroom as students review, create, and write about the three types of rocks. They will review igneous, sedimentary and metamorphic rocks with a game and then journey through the rock cycle by creating each type of rock from some of their favorite snacks. Finally, they will reflect on their journey and write an informative piece about the three types of rocks.

Science, Writing, Elementary School, Middle School, Fishbowl Classroom

Effective Strategies for Teaching Students Different from You

Kymberly Ayodeji - The Oakridge School

The educational experiences in our classrooms should be pleasant and productive for all students, regardless of their gender, ethnicity, religion and/or socio- economic background. Being able to effectively educate students from diverse backgrounds is a must in this time and age. During this session, methods and strategies for sensitivity and inclusion in the classroom will be given through modeling, sharing of experiences and discussion so that the above goals can be met.

Social Emotional Learning, High School, General Session

Lecture Less, Learn More: Teaching Historical Thinking through Primary Sources

Amber Colvin - Lausanne Learning

Many humanities teachers struggle to get students to read. The biggest problem? Boring textbooks that are out of date as soon as they are published, textbooks that assume students know either everything or nothing, books by historians that push content over understanding, and the fear that we have to teach ALL THE CONTENT. In this fishbowl classroom, students will use primary sources to understand historical context, the importance of learning about the past, and how to think like historians - all without a textbook! Students will receive a greater understanding of and interest in history, while teachers will leave with practical resources on how to teach history so that students are engaged and taking ownership of their own learning!

History, Humanities, Middle School, High School, Administrators, Fishbowl Classroom

ADding to the Classroom: Showcasing Your Students' Imagination

John Weaver - Madison-Ridgeland Academy

Advertising is a powerful and enticing part of youth culture; the most popular ads slip into teens' daily banter and often influence their behavior as well. Media ads (commercials) are powerful, but short, dramatic presentations of persuasive language and imagery. Students work together in groups to create a TV commercial that illustrates knowledge of the learning goals about the subject area covered in previous lessons. This is a unique way to assess students knowledge of content instead of using the standard test model.

Create, STEAM, Art, Middle School, High School, Fishbowl Classroom

Virtual Reality and Education

Vince Jordan - Lobaki

Come discover all about virtual reality and how to use it to make learning come to life. You will learn how it is being used to enhance lesson plans and increase student engagement, comprehension and retention of scholastic material.

Technology, General Session, Elementary School, Middle School, High School, Administrators

Finding a Strategic Direction: Plan for Change

Stuart McCathie, Michael Christopher - Lausanne Collegiate School

Whether the Board is planning to set the school's strategic direction or the academic team is looking for ways to provide the best and most updated programs for their students, the place to

start is with the school's identity, mission, and vision. Using a case study, this workshop will take participants through the steps necessary to fully articulate the school's identity and, using that identity as a foundation, to analyze the school's ability to fulfill its mission. Armed with this data, the next step will be to determine the actions that need to be taken to ensure the sustainability of the school and its programs. Participants will be asked to help determine each step of the process in the model.

Leadership, Programming, Administrators, General Session

Multiple Projects - Young Innovators

Madison-Ridgeland Academy Students

This high-energy session will highlight some incredibly innovative student projects and initiatives from across the K-12 and subject-area spectrum. These presentations will be done by students and give teachers an amazing opportunity to get ideas, interact with actual students, and ask questions that will enhance your school and classroom. Come and experience these young innovators in action!

Young Innovators, Elementary School, Middle School, High School, General Session

Your professional portfolio in Google Sites: tips for creating and maintaining a professional teaching site with the easiest website builder in the industry

Kyle Purpura - Google Educator

Led by an educator who has spent a lot of time on both ends of the hiring table, we begin the session by discussing the importance of keeping a professional portfolio and the elements common to those portfolios. We look at samples of different teacher portfolios and leave plenty of time to begin creating our own professional portfolios using Google Sites' easy-to-use tools.

Google Workshop, Technology, Early Childhood, Elementary School, Middle School, High School, Administrators, General Session

BLOCK THREE - December 5, 2019, 1:00-2:00pm

Little Kids, Big Emotions

Emily Suggs, Angie Redding - Upside-Down Therapy

What makes a child a child? Children are enthusiastic, creative, playful, energetic. They possess a unique style of learning and communicating. They relate to the world much differently

than adults because their brains are still developing. We will discuss strategies for helping children and when it is time to seek counseling.

Social Emotional Learning, Early Childhood, Elementary School, Fishbowl Classroom

Lights! Camera! Action!

Kristin Reynolds - Madison-Ridgeland Academy

In this session, learn how to create a book report book trailer using iMovie. The teacher will also be modeling a room transformation of how to turn your classroom into a movie premier room. Students will be showing off their book trailer creations as well.

Reading, Administrators, Language/ELA, Elementary School, Middle School, Fishbowl Classroom

Storybook STEAM

Stephanie Singley - Lamar School

The students will listen to the storybook, Ada Twist, Scientist. They will learn that they can be scientists just like the girl in the story. They will investigate certain white powders to determine if they see a physical or chemical change take place when they add small amounts of vinegar to the powders. I will instruct them to look for specific signs to determine if they are experiencing a physical or chemical change.

Science, Writing, Language/ELA, STEAM, Fishbowl Classroom, Elementary School, Middle School

Breakout! Teaching Math with BreakoutEDU

Amy Brownlee - Lausanne Learning

Come see students experience an escape room made especially for classrooms. BreakoutEDU is a way to think outside the box for learning. Students collaborate to solve content-related puzzles to try to escape!

Math, Create, Elementary School, Middle School, Fishbowl Classroom

We Will Rock You with Math & Science

Ashley Sory - Madison-Ridgeland Academy

This lesson will take place in a 4th grade science class. Students will learn and explore many types of rocks. The following activities will take place: Rock and roll - they roll a die and put that many pebbles in thousands, hundreds, tens, ones place value, play rock paper scissors game

and graph the outcomes, test rocks for hardness, luster, streak Graphing rocks by type (metamorphic, igneous, sedimentary) on a graph with real rocks and writing station: A writing prompt or a summary of their findings while looking at rocks in microscopes

Math, Writing, Science, Elementary School, Middle School, Fishbowl Classroom

Incorporating Computational Thinking Activities in the Classroom

Kymberly Ayodeji - The Oakridge School

Preparing students to be successful for 21st century living involves them being able to approach solutions to problems by taking advantage of computational resources. The ability to successfully do that is a skill that is in great demand, but not often experienced in the average K-12 classroom. During this session, you will see students of varying age levels be led in a computational thinking activity and discussion without needing to have any experience in computer programming or upper level mathematics courses. Successful strategies on incorporating computational thinking in a classroom of various levels will be introduced and modeled.

Math, Science, Elementary School, Middle School, High School, Fishbowl Classroom

Biomedical Pathway Exploration

Sherry Worsham - Project Lead the Way

In this session, participants peek into a continuous K-12 Biomedical Science Pathway through centers containing project examples and hands-on materials. Exploration reveals the connections between a kindergartner's investigation of a broken arm and the high school student's adoption of an Anatomy in Clay Maniken® in Human Body Systems class. Participants will realize how students that actively prevent the spread of infection in a school in 5th Grade are prepared for the role of medical detective in middle school and ready to wear the lab coat of a diagnostic microbiologist in high school.

Science, STEAM, Middle School, High School, General Session

Student Driven Reflection

Claire Reddig - The Oakridge School

As schools transform their classrooms into more student-centered environments, one critical shift is to put students in the driver's seat when it comes to goal setting, assessment, and reflection. Rather than being passive participants in the teacher's plan of action, students must be empowered, invested, and engaged stakeholders in the learning process. During this fishbowl session, students will begin by sharing previous experiences with collaboration and discussing several case studies that highlight common challenges when it comes to

collaboration. Then, they will brainstorm specific skills involved in effective collaboration, take a quick self assessment, and identify several specific strategies to focus on during our activity. Finally, they will participate as a collaborator in our activity, reflect on their group's experience as a while, reflect on their own experience, and set goals for future collaborative efforts.

Programming, Middle School, High School, Fishbowl Classroom

Reaching Abstract Learners

Samantha Douglas - Lausanne Collegiate School

We all have students in our classroom who learn differently. In this session, learn how to address diverse learners and reach them in abstract ways. You will have an opportunity to experience different learning styles directly, and learn tools to reach your difficult learners.

Social Emotional Learning, Programming, Middle School, High School, Administrators, Counselors, General Session

Academic Teaming: Get Students to Own Their Learning Through Student-Led Teams

Allen Pavatte - Madison-Ridgeland Academy

Teachers have become more familiar with the terms of student engagement, active learning, collaboration, and student ownership. Academic Teaming is an instructional approach that utilizes a variety of strategies, including those mentioned above. Academic Teaming occurs when a teacher empowers a group of students to research information related to specific content and create a presentation that will be delivered to a student audience. Prior to beginning the team assignment, the teacher's role will be to inspire students to make a personal investment toward completing the project for the sake of the learning experience and the good of the team. By utilizing this approach, students will be more inclined to take more ownership for their personal role in the project in order to see the team succeed.

Programming, Create, Middle School, High School, Fishbowl Classroom

When One Teaches - Two Learn

Denise Poe - Magnolia Heights School

Developing a curriculum that models the Four Cs of 21st Century Learning. In this session we will create projects that can be used across the curriculum.

Create, Programming, Middle School, High School, General Session

Teaching Principles of Personal Finance

Barry Coleman - Magnolia Heights School

With Personal Finance there is almost too much information that can be taught. Given the fact that the “skills” students bring to the course may vary wildly, it is important to teach content all students can equally benefit from and use as a foundation to further their own acumen. Breaking down the course into seven modules listed below builds from the general to the more complex. A hands-on component of the curriculum is vital to skill-building, as well as maintaining enthusiasm for the students. Among these activities are the Stock Market Game, Financial Football as well as many classroom interactives to simulate consumer behavior.

Programming, Middle School, High School, General Session

S.O.L.V.E. Problems Creatively

Todd Cowden - Village Tech Schools

In this world of constant change, students need the ability to think on their feet, solve problems creatively and learn to approach issues from different perspectives. They need to be able to adapt. They need to build the confidence that creates the resilience and grit that will enable them to find new solutions when the first solution fails. Join us as we learn how to S.O.L.V.E. problems creatively. This is a method best used for overcoming small, everyday (even school day), sometimes urgent, obstacles. With each tiny victory, students will build their creative confidence to solve larger problems, with the hope that one day they will consider nothing impossible.

We'll take a look at some student examples, used in and out of school, that illustrate this type of creative thinking. Participants will even take on a challenge themselves when they will be presented with a problem they must overcome using only their creativity and the items in the environment around them.

Create, Programming, Social Emotional Learning, Middle School, High School, General Session

Learning with Microsoft

Alice LaCoste - Centreville Academy

Microsoft Office 365 is free for educators and students. Along with the free Office 365 tools are Microsoft Learning Tools. These are free tools that implement techniques to improve reading and writing for learners regardless of their age or ability. Participants will access Microsoft Office 365 and be introduced to these free tools available for all education users--Immersive Reader, Picture Dictionary, Read Aloud, and Diction--to name a few.

Technology, Elementary School, Middle School, High School, General Session

Innovative Leadership

Ashley Read, Melissa Triebwasser - The Oakridge School

This session will be focused around leaders on campuses and how they can support and lead in an innovative environment. How might we adjust our faculty meetings to represent innovation that we would like to see in our classrooms? How do we truly measure and quantify an “innovative teacher?” During this session, we will dive into leadership and how we must adjust our own sails if we plan to encourage risk-taking and innovation to take place amongst our staff as well as our students.

Leadership, Administrators, Programming, Elementary School, Middle School, High School, General Session

Multiple Projects - Young Innovators

Madison-Ridgeland Academy Students

This high-energy session will highlight some incredibly innovative student projects and initiatives from across the K-12 and subject-area spectrum. These presentations will be done by students and give teachers an amazing opportunity to get ideas, interact with actual students, and ask questions that will enhance your school and classroom. Come and experience these young innovators in action!

Young Innovators, Programming, Create, General Session, Elementary School, Middle School, High School

Getting started with Google Classroom: an overview of GC's functionality and how it can fit into any classroom

Kyle Purpura - Google Educator

This is a session for two groups of teachers: those who have never seen Google Classroom in action and those who have a basic knowledge of Google Classroom and are considering using it for their class learning management system. We'll look at Google Classroom's toolkit and discuss how these tools might be used in a wide array of educational settings.

Google Workshop, Technology, Early Childhood, Elementary School, Middle School, High School, Administrators

BLOCK FOUR - December 5, 2019, 2:30-3:30pm

****Note: This block has staggered workshops to accommodate carpool - see the app for times.***

Not (just) a Cardboard Roll: Creating an Innovative Learning Environment in an Early Childhood Classroom

Lindy Roberson - Lausanne Collegiate School

During this session, we'll work through an introductory lesson to introduce the Makerspace Mindset in an early childhood classroom. From the power of pause, to the use of plans, we'll see how innovation can tie into your traditional subject areas and allow your students to turn their knowledge into action. You'll walk away with a lesson you can use right away to bring the Makerspace Mindset to your own classroom.

STEAM, Create, Early Childhood, Elementary School, General Session

Go Green...Screen

Ashley Rich, Mackenzie Burns - Madison-Ridgeland Academy

Using technology for the first time can be so scary. Come learn how 4th grade teachers use a green screen app to bring literacy based commercials to life.

Reading, Administrators, Writing, Language/ELA, Technology, Elementary School, Middle School, Fishbowl Classroom

Sizzle, Fizzle, & Pop: Student Experiments That will Blow Your Mind!

Katie Taylor, Lynn Britt - Madison-Ridgeland Academy

In this session, 5th grade students will be demonstrating different physics experiments, and they will explain the science behind why things sizzle, fizzle, & pop! The 5th grade students will demonstrate a teacher approved science experiment that they chose. The students will have researched and practiced the experiment at home before they present them to the class. They will explain the materials that are needed, and the steps of the experiment. They will also explain the science behind why the experiment worked. The students will demonstrate that they have mastered the science concept, and they will teach that concept to the class. There are many benefits to creating a flipped classroom. The students that present are able take ownership of the material they are presenting. Direct interaction between students promotes active learning and gives the student that is teaching a valuable experience.

Science, Young Innovators, Elementary School, Fishbowl Classroom

We're Going on a Fliphunt!

Ashley Read - The Oakridge School

How might we provide our students with opportunities to truly discover their own learning journey, “show what they know,” and be engaged throughout the entire process? During this fishbowl, students will take part in a Fliphunt using the app Flipgrid (a free and easy to use app where users upload short videos and can respond to other videos). A Fliphunt is a digital scavenger hunt that provides students the opportunity to use kinesthetic learning, problem solving skills and adds challenge to what can normally be a mundane task. Why do a worksheet when you can truly take learning to the next level with a Fliphunt by providing the students with a task that allows them to be creative, collaborative and communicative with their peers?

Create, Programming, GEN, Elementary School, Fishbowl Classroom

Help! My PE/Recess Time is Limited or Nonexistent!

Parke Fowler - Christ Covenant School

How many minutes of physical activity do your students participate in each school day? Do you realize that the Center for Disease Control recommends that students engage in AT LEAST 60 minutes of moderate to vigorous exercise daily? If your school has cut PE and/or recess to a minimum, or if you are looking for more ways for your students to move in your classroom or at recess/indoor recess, this Fishbowl session is for you.

Physical Education, Create, Programming, Early Childhood, LS, Middle School, Fishbowl Classroom

For the Love of Play

Janet Slesinski - Lausanne Collegiate School

Our society has made it acceptable to say, “I’m not a math person.” Break the cycle by encouraging all students to play with math and see how math is present in the world around us. This session will provide ideas and strategies for teachers to foster student curiosity by creating a play table full of math puzzles and games.

Math, General Session, Middle School, High School

Organizing a Course Beyond the Textbook

Tonya Reeves - Madison-Ridgeland Academy

Are your textbooks outdated? Do you tend to forget where you saved a file you wanted to use? Are you tired of trying to keep up with assignments that your students have missed? If any of these are true or if you just like to be organized, you will benefit from this session! By developing or organizing your course through a Learning Management System such as Canvas or Google Classroom, you will keep your material current, your resources organized, and your assignments available. In this session, teachers will see how using a Learning

Management System to develop a course is easy, practical, and a must for the future.

Programming, Technology, Middle School, High School, General Session

Implementing Design Thinking and Problem-Based Learning in the Science or STEM Classroom

Matt Bramuchi - Madison-Ridgeland Academy

Both Design Thinking (DT) and Problem-Based Learning (PBL) focus on creating students that can develop real-world solutions in the classroom. Both also create powerful learning environments for students to explore, expand their knowledge, and gain valuable experience. Whether you are brand new to this type of pedagogy or a seasoned veteran looking for more ideas, this session will prove to be informative. Specifically, we will discuss strategies and share ideas from various DT and PBL courses and projects, as well as describe how these classes function in content, grading, and physical layout.

STEAM, Science, Middle School, High School, General Session

Powerful Techniques to Engage Students and Transform any Learning Environment

Doug Broome - Madison-Ridgeland Academy

What are the “rules of engagement” which provide a teacher the opportunity to connect with students while delivering content and fostering discussion? Building a culture which promotes internal motivation and student ownership of the learning process requires several key components: energy and enthusiasm, voice inflection, a safe environment, and teacher/student proximity.

Middle School, High School, Fishbowl Classroom

Building a School Culture of Mindfulness

Greg Graber, Julie Cooper - Lausanne Collegiate School

In today's accelerated culture, students and teachers need to cultivate social and emotional skills to succeed both inside and outside of the classroom. Featuring Lausanne Collegiate School Head of Middle School and mindfulness expert, Greg Graber and Middle School Student Life Coordinator Julie Cooper, this session will give you the tools to start a successful mindfulness program at your school. Every school needs a robust mindfulness program to insure student success and faculty self-care. This session will equip you with the knowledge and resources to start such a program at your school. At Lausanne, our Middle School students are engaged in a "Daily Focus" program every day. This program takes mindfulness and puts it into practice, helping cut down on stress, helping students to focus, and helping to reduce

behavioral issues. Mindfulness outcomes include: Better Focus; Increased capacity for learning; Improved observation skills; Emotional development; Increased self-compassion; Improved grades and behavior; Less impulsivity. This program, bringing together the head of middle school, middle school counselor, and coordinator of student life, is able to be implemented in any school.

Social Emotional Learning, Programming, Middle School, High School, Administrators, General Session

You Are For Sale

Melissa Triebwasser - The Oakridge School

Advertising. It's all around us, inundating every decision we make, pushing us in directions that we don't even realize. Young people are a large target demographic for advertisers in this country - how do we teach them to recognize truth from fiction?

Create, High School, Fishbowl Classroom

Creativity Exercises That Build Connections

Todd Cowden - Lausanne Collegiate School

Creativity is a skill that has benefits across virtually all subjects and grade levels but in many cases, it is a title that is awarded to a very small percentage of students "the creative ones". What if there were fun, engaging activities you could do in your class that would nurture student creativity and build their creative confidence? What if you could convince every student they were creative in some way.

Create, Programming, Middle School, High School, General Session

ADding to the Classroom: Showcasing Your Students' Imagination

John Weaver - Madison Ridgeland Academy

Advertising is a powerful and enticing part of youth culture; the most popular ads slip into teens' daily banter and often influence their behavior as well. Media ads (commercials) are powerful, but short, dramatic presentations of persuasive language and imagery. Students work together in groups to create a TV commercial that illustrates knowledge of the learning goals about the subject area covered in previous lessons. This is a unique way to assess students knowledge of content instead of using the standard test model.

Middle School, High School, Fishbowl Classroom, Create

Virtual Reality and Education

Vince Jordan - Lobaki

Come discover all about virtual reality and how to use it to make learning come to life. You will learn how it is being used to enhance lesson plans and increase student engagement, comprehension and retention of scholastic material.

Technology, General Session, Elementary School, Middle School, High School, Administrators

Planning What to Teach: The Argument for Curriculum Mapping

Harry Hill - Madison-Ridgeland Academy

Are you able to pinpoint when and where specific concepts or core learning objectives are being taught in your curriculum? Are you intentional about incorporating soft skills into daily lessons which are essential for enhanced learning and college and career readiness? Should social emotional learning be included in curriculum planning? During this session we will not only address these important questions, but also seek to establish a usable definition of curriculum mapping. Participants will take a look at the rationale behind comprehensive instructional planning and why mapping is essential in the life of a school.

Administrators, Elementary School, Middle School, High School, Counselors, General Session

Inspired to Change: Creating Intentional Middle School Culture

Linda Dulaney - Lamar School

The middle school years are often overshadowed and underwhelming in the big picture of school configuration. When a school determines to change the status quo and create a new and distinct middle school division, it creates an exciting opportunity for dynamic growth and new experiences. At the heart of this type of change must be a commitment from the school faculty and administration to create intentional, relational, and developmentally appropriate middle school culture. In this session, we will trace the path Lamar Middle School is following to implement its vision for a “lead them well” culture. From scheduling design to developing emotional intelligence, the various strategies and components behind creating a high impact middle school experience will be shared.

Administrators, Middle School, Counselors, General Session, Programming, Social Emotional Learning

BLOCK FIVE - December 6, 2019, 9:30-10:30am

Once Upon An Easel

Kristen Mason, Allison Weems - Madison-Ridgeland Academy

Are your literacy lessons lacking creativity? Experience how to add dramatic and visual arts into your literacy instruction. Participants will discover how to incorporate art into story comprehension and retelling. Dive deeper into literature by having your students integrate and retain what they have learned through art.

General Session, Literacy, Art, Early Childhood, Elementary School

Math Beyond the Textbook

Cindy Dickinson - BJU Press

A textbook can be a great resource for helping students to master math concepts, but what about those students who need more of a challenge or more practice of concepts? Join me to discover ways to take math beyond the textbook. Come and enjoy an authentic learning experience participating in a STEAM activity using LEGO building bricks. Take part practicing math skills using pool noodles. Create and play a few math games for your classroom and try out some math apps and helpful websites on our iPads.

General Session, Math, STEAM, Elementary School

It's About Time

Anna Shinnick - Christ Covenant School

For everything there is a time and a season. We will debate an age old question of the need to still teach analog time. Does a clock face still have a place in our instruction? Where in the world would you still need that understanding? In addition, the session will look at the use of time. Does five minutes matter? Where does the time go?

General Session, Math, Programming, Elementary School

Take a Ride on the Roller Coaster of Innovation

Ashley Read - The Oakridge School

Innovation - what it is really and how might we as educators truly embrace it in our classroom? Do we know how to push ourselves to be innovators? No matter where you find yourself on the "Innovation Roll Coaster," join this session where resources will be shared that will empower educators at all stages of innovation. We will discuss ways in which we can do more than simply substitute worksheets with innovative lessons, but rather modify and redefine lessons that will engage, empower and ignite our students.

General Session, STEAM, Create, Programming, Early Childhood, Elementary School, Middle School

Filling Your Teacher Toolbox

Jennifer Britt, Meri Ansley Sage, Paige Hawkins - Madison-Ridgeland Academy

Looking for inspiration? Need some new “tools” to use in your classroom? Join us for a round table discussion where teachers can share their best classroom practices and strategies for engaged learning.

General Session, Language/ELA, Math, Elementary School, Middle School

Using Sign Language in the Classroom

Luanne Sailors - Lausanne Collegiate School

Anyone can use Sign Language as a communication tool for their classroom! Signs and signals can be used for a different spin on classroom management, to promote inclusion, or as a way for students to communicate wants and needs in a non-verbal way. This session is for anyone who is interested in learning some Sign Language and coming up with ideas of how the language can be incorporated into your classroom or program. Come to the session ready to move your hands!

Social Emotional Learning, Elementary School, Middle School, High School, General Session, Language/ELA

Mississippi History Day: Bringing History to Life

Al Wheat, Shira Muroff, Mariama Harris - Mississippi Department of Archives and History

Teachers will hear from MDAH education staff about a number of programs. The majority of the presentation will be attendees experiencing Mississippi History Day first hand. Teachers will have a topic to 'research' and then construct a mock project around to replicate what their students would do as part of the History Day experience. This can include exhibit creation, website creation (in the form of a PowerPoint) or even a performance. Attendees will also get a deep look at the advantages of Mississippi History Day for both teachers and students.

General Session, History, Humanities, Programming, Middle School, High School, Administrators

Making More of Math

Amy Brownlee - Lausanne Learning

Math can be more than just numbers and worksheets. It can be beautiful and fun. Come experience different strategies and tools you can use in your classroom to make math more relevant and fun for students.

Math, General Session, Middle School, High School, Administrators

Creating Blended Learning Environments

George Couros - Keynote Speaker

An online component should not be “blended”, but the norm in our classrooms. In our world that is extremely connected and digital, learning to create different opportunities to use online resources is extremely helpful for creating innovative learning environments that really tap into and create a true learning community. In this session, ideas will be shared to build upon for your own classrooms using different online mediums that are “real world” for our students.

Programming, Early Childhood, Elementary School, Middle School, High School, Administrators, Counselors, General Session

Building a Partnership Team

Sherry Worsham - Project Lead the Way

A strong community – including students, educators, supporters – is instrumental in reinforcing student learning and creating opportunities for student recognition. It also connects your students to global and local challenges that capture their interests, and links your programs to your broader community, business, and industry. One key strategy to build community around your programs is to form a Partnership Team.

Social Emotional Learning, Programming, Elementary School, Middle School, High School, Administrators, General Session

Reeling in the Blues: Collaborating with the Arts Across Curriculums

Valerie Abraham, Lena Barlow, Katie Holbrook - Madison-Ridgeland Academy

This presentation started on the premise of using the arts to inspire writing in English and world language classes. As art teachers came on board to collaborate, the role of the arts became more active and the focus switched to a workshop for educators who wish to teach across curriculums. The theme of the blues was chosen from wanting to use Mississippi art works and songs to which our students could relate from their life experience. Familiar landscapes of fields, rivers and bayous; scenes of baptism, crops and small town life; songs heard at church, at home or on the radio. The name of the blues should be used in the general sense of “it’s a hard life.” Our repertoire of songs includes gospels, bluegrass, jazz and folk as well as blues music. This allows us to choose songs with interesting stories that can illustrate content from

units in English or history classes and inspire our students to create their own. The projects, that teachers in English or history classes normally assign outside of school to make a lesson come alive, are now passed on to art teachers who can choose, control and develop the quality of the final product. They can expand students' initial learning experience of a unit and apply it to the field of the arts as well.

Middle School, High School, General Session, INTER, ArtS, Programming, Language/ELA, Humanities

Starting and Maintaining A Robotics Program in Your Classroom, Club, Camp, and/or Curriculum

Matt Bramuchi - Madison-Ridgeland Academy

Is your school just starting or thinking about starting a robotics program? Are you or your faculty limited in knowledge or experience in robotics? If so, this session is for you! Building a robotics program into your curriculum can often be intimidating and expensive. This session will help you navigate through these important challenges. Specifically, we will discuss strategies to successful integration, cost control, maintenance, and needs assessment. To help bridge the technology gap, participants will also work through a basic robotics build and programming challenge.

STEAM, Science, Middle School, High School, General Session

Learning with Microsoft

Alice LaCoste - Centreville Academy

During my workshop, I will demonstrate the Microsoft Tools that I have introduced to my co-workers and students that can aid in learning across the curriculum. We are a Microsoft school. All faculty and students have Microsoft Office 365 email accounts that allow each access to all Microsoft Office tools and apps. I have recently become interested in the accessibility learning tools that are included with the Office 365 tools. We are seeing more and more students with learning disabilities such as Dyslexia and AdministratorsHD. These tools offer teachers extra help for those struggling with reading and writing.

Technology, Elementary School, Middle School, High School, General Session

Virtual Reality and Education

Vince Jordan - Lobaki

Come discover all about virtual reality and how to use it to make learning come to life. You will learn how it is being used to enhance lesson plans and increase student engagement, comprehension and retention of scholastic material.

Technology, Elementary School, Middle School, High School, Administrators, General Session

Facilitating, Not Debilitating Student Voice in the Classroom

Melissa Triebwasser - The Oakridge School

Often, we as educators find it hard not to get caught in the trappings of a “sage on the stage” mindset. But there is much to be gained by stepping aside and allowing students to take ownership. In this session, we will discuss how taking a backseat in the learning process can actually empower your students to learn more, as well as explore different ways of inviting student agency and voice into the lessons you’re already doing.

Programming, Create, High School, General Session

Connecting Christianity, Culture, and the Classroom

Nathan Stamper - Madison-Ridgeland Academy

Tragically, Biblical worldview courses often find themselves behind the innovation curve in both pedagogy and instructional strategies. Like in any other classroom, this can negatively impact the learning process. This session will focus on active development and utilization of strategies that maximize student-learning by effectively taking advantage of content discussion, assessment, technology, real-world connection and application that draws in students to the truths of the Bible as they deal with real-world problems.

Bible, Middle School, High School, General Session

Knowing your WHY: Focusing on Leadership through Trust and Results

John Weaver - Madison-Ridgeland Academy

Whether you are an administrator, a teacher, a leader of a team, or are looking to find clarity on why you are in this profession ... Your WHY is the one constant that will guide you toward fulfillment in your work and life.

Leadership, Administrators, Middle School, High School, Administrators, General Session

Don't Miss the Mission: Being Intentional

Termie Land - Madison-Ridgeland Academy

Madison-Ridgeland Academy’s Head of School will share foundational documents that are used to establish the culture and system of beliefs at MRA. Mr. Land will explain how they were developed, why they are important, and how they have impacted MRA. These foundational

documents include the Mission Statement, Portrait of a Graduate, Characteristics of Professional Excellence, Values, Culture of MRA and 5 year goals for accreditation.

Leadership, Administrators, Administrators, General Session

Fur, Feathers, and Fins

Lynn Britt, Cindy Brown - Madison-Ridgeland Academy

Are there educational benefits and emotional comforts for having animals at a school? The answer is yes, with many studies to back it up. And in our case here at MRA, hands on experiences. Learn how animals improve our school culture and how to make it work at your school.

Social Emotional Learning, Early Childhood, Elementary School, Middle School, High School, General Session

Using QUERY in Google Sheets to instantly generate student reports: using a sophisticated feature in Sheets to call up beautiful reports with just a couple of clicks

Kyle Purpura - Google Educator

We'll be focussing on a powerful formula in Google Sheets called QUERY. We start by examining the structure of a query and then move on to demonstrating common academic applications. We end the session by practicing writing queries of our own using mock student data. This session assumes teachers are already comfortable with basic spreadsheet functionality and formulas.

Technology, Google Workshop, General Session, Early Childhood, Elementary School, Middle School, High School, Administrators, Counselors

BLOCK SIX - December 6, 2019, 10:45-11:45am/11:00-12:00pm

****Note: This block has staggered workshops to accommodate lunch - see the app for times.***

Building Write Foundations

Theresa Brown, Susan Holden, Anne Ruffin, Donna Box, Dionna Howard - Madison-Ridgeland Academy

Come learn from K3 teachers fun engaging ways to strengthen fine motor skills, develop pre writing, and print awareness. You will leave with ready made resources to take to your room.

Literacy, General Session, Early Childhood

MATH Fun

Melinda Gann - Mississippi College

Are you looking for interesting, fun ways to develop conceptual mathematics understanding in your students? Do you want to find ways to help all your students be successful in mathematics? Do you have questions about teaching mathematics? Join us and get some answers.

Math, General Session, Early Childhood, Elementary School

Reading Aloud IS Instructional Time

Dominique Jordan - Christ Covenant School

Time spent reading aloud in the classroom IS valuable instructional time!! When you read aloud well and intentionally, your priceless instructional minutes are being used to their fullest potential, because positive exposure to reading aloud motivates independent reading, a love of reading, cross-curricular understanding, and an enriched view of life in ways that other instruction and lessons will never do.

Reading, Language/ELA, Programming, Early Childhood, Elementary School, General Session

All Truth is God's Truth: Understanding and Applying the Christian Worldview

Bennett Rogers - Christ Covenant School

The goal of this workshop is to help teachers and administrators understand and apply the Christian worldview to any and every academic enterprise. It will begin by explaining what a worldview is, who has one, and why they matter. After that, I will explain the major elements of the Christian worldview - creation, fall, redemption, and consummation- as outlined in Gen. 1-3, which the foundational worldview text of the Bible. Once Christians understand this 4-part explanation of our existence, they can apply it to any area of life to gain God's perspective on why it was made in the first place (creation), what has gone wrong with it (fall), how we can begin to find recovery in Christ (redemption), and what it will be like in the end (consummation). The rest of the session will be devoted to applying this to specific subjects (Spanish, math), units/chapters (the solar system), and the fine arts, as well as discussing potential interdisciplinary worldview assignments.

Bible, Elementary School, Middle School, High School, Administrators, General Session

Your Students, Your Scientists

Cindy Dickinson - BJU Press

Experimenting in science can be a highlight to your science day, but many teachers cut out experiments due to lack of time and resources. To become scientists, students need hands-on experience. Find out how you can include simple experiments in your science lessons to help take your students from observers to scientists.

Science, STEAM, General Session, Elementary School, Middle School

Helicopters and Snowflakes: Dealing with Today's Parents

Pamela Litzenberger - BJU Press

Parents and students are very different from those we dealt with 20 and even 10 years ago. In this workshop, we will discuss several types of parental involvement, how and why they are different from the past, and talk about practical methods to handle difficult parental situations in your classroom – without losing your sanity!

Elementary School, Middle School, High School, Administration, Leadership

Let's Play in an Engaging Way

Jennifer Heard, Michelle McCrory - Madison-Ridgeland Academy

Need new ideas to encourage creativity and problem solving in your classroom? Join a team of 1st grade teachers who will share many strategies you can use in your room for Makerspace, early finisher activities, and more.

STEAM, Create, Early Childhood, Elementary School, General Session

Round Table/ Panel Discussion: Innovation in the School/Classroom

Ashley Read, Melissa Triebwasser, Matt Bramuchi, Todd Cowden - The Oakridge School, Madison-Ridgeland Academy, Village Tech Schools

Elementary School, Middle School, High School, Administrators, General Session

Hip Hip Hooray! Celebrate Your Kids Today!

Belinda Gordon, Kristin Reynolds, Katie Taylor, Sarah Ulmer - Madison-Ridgeland Academy

We will be showing different ways to celebrate your students from everyday shout outs to birthday celebrations and everything in between.

Social Emotional Learning, Elementary School, General Session

Empowered Teaching Through Effective Classroom Management Techniques

Liza Heath, Yohanna Jimenez - UMS-Wright, Bayside Academy

Having trouble managing transitions and behavior in the classroom? Group control is pivotal for a successful learning environment. Add pizzazz to your classroom management techniques and spice up your toolbox by practicing lively attention getters, implementing smooth and fun transitions, and selecting a behavior management system that will suit the needs of your class.

Humanities, Math, Science, Literacy, General Session, Early Childhood, Elementary School, Middle School

Lecture Less, Learn More: Teaching Historical Thinking through Primary Sources

Amber Colvin - Lausanne Learning

Letting students take the reins of a history class and getting rid of boring textbooks sounds great...until you realize how scary it also sounds! Will you really be able to lecture less? Will they read? Will it be chaos? Will it be amazing? Yes. Yes. Yes. Yes. This session will share how engaging students and letting them be the historians allows them to take ownership over their learning in history classes, and teachers will leave with practical ideas for how to start implementing this change, including worksheets that help with documents analysis, sample lesson plans, and primary source resources!

History, Humanities, Middle School, High School, Administrators, General Session

The Almost Paperless Classroom

Sharon Hudson - Magnolia Heights School

How can we develop and implement an almost paperless classroom in middle school using technology as an instructional and assessment tool. In this session, we will discuss learning management systems, websites, and other tools we can use to become an “almost” paperless classroom.

Math, Elementary School, Middle School, General Session

I Wonder Wednesdays: Incorporating the MakerSpace Mentality into any Classroom

Claire Reddig - The Oakridge School

As 21st century educators, we know how important it is to incorporate skills such as creativity, collaboration, curiosity, and grit into our classroom. Most of us start the year with the goal of finding opportunities to teach these skills alongside our curriculum, but that goal is easier said

than done! This session will provide multiple options for using MakerSpace projects and challenges as the vehicles for integrating these key skills in a way that compliments your current curriculum. We will also provide resources you and your students can use to understand these skills and break them down into specific strategies and definable goals.

STEAM, Middle School, High School, General Session

Your Digital Footprint

George Couros - Keynote Speaker

We all have a digital footprint, as do our schools and organizations. “Googling” ourselves makes this apparent whether we have had any say in it or not. As individuals and as schools, what can we do to actually shape this footprint? With open sharing of our learning, a digital footprint can easily be developed for either an individual, school or organization. This is not about branding as much as it is about modeling for our students that we are learners along with them.

Technology, STEAM, Programming, Early Childhood, Elementary School, Middle School, High School, Administrators, Counselors, General Session

Operation Innovation: An Interactive Round Table Discussion on Developing Innovation in Your School or Classroom

Ashley Read, Melissa Triebwasser, Matt Bramuchi, Todd Cowden - The Oakridge School, Madison-Ridgeland Academy, Village Tech Schools

Elementary School, Middle School, High School, Administrators

Engage Students with Authentic Assessments: Building Performance Tasks into Units of Instruction

Elizabeth Clarkson - Faria Education Group

Learn how to innovate curriculum through the iterative work of upgrading what’s currently taught. Effective assessment practice is a cornerstone of high-quality curriculum, and authentic assessments that connect learning to real life application can be a powerful tool to ignite student engagement. In this hands-on session we’ll focus on upgrading our summative assessment practices by walking through the process of starting with the learning goals of an existing unit to collaboratively develop a performance-task. While not a requirement, we invite attendees to bring a unit of their own!

Programming, Elementary School, Middle School, High School, Administrators, General Session

Stepping Away from the Screen: How to teach engaging lessons in the ELA classroom without being plugged in!

Mary Nelson - UMS-Wright

In a world consumed by technology, there are times when I like for my students to be able to step away from their screen and get involved in hands-on learning. As a teacher in a 1:1 school, I love technology and use it daily in my class, but there are times when both teachers and students need a break from the screen. I would like to share with you various engaging, student-centered lessons that don't require our students to be "plugged in."

Language/ELA, Middle School, High School, General Session

You're Now 1:1 - What's Next?

Winn Scott - Magnolia Heights School

In this session I will discuss how to get started after your 1-1 deployment. I will go over device maintenance and good practices for keeping them running. Setting up a help desk run by the students. We will discuss what it takes to be an in-house repair center for your devices.

Technology, Administrators, Programming, General Session

Process of the Ships

John Weaver - Madison-Ridgeland Academy

In this session we will dive into three key components: Relationships, Leadership, Ownership, and Championship. We will discuss each one of these in depth to help you navigate through the waters of a classroom with today's students.

Programming, Create, Middle School, High School, Administrators, Athletics, General Session

Innovation in the Classroom: Don't try and survive on your own island

Clint Allen - The Oakridge School

If you had to teach on a deserted island, what three innovations would you bring to survive? Have you always taught the same class, the same way year after year? It's time for something new! Come join the conversation talk about technology and innovation in the classroom, but also talk about co-teaching as a way of innovation in the classroom.

Technology, Create, Elementary School, Middle School, High School, Administrators

Funding Your School's Vision: Present and Future

Sissy Spence - JF Smith Group

Last year the American public gave away \$410 billion. How much of that did your school get? This presentation will start with the importance of a strategic plan that flows out of your mission statement to turn your vision into reality. We will also address: characteristics of a good development office; your annual fund; your database; your constituencies, including the board, faculty/staff, parents, grandparents, alumni, foundations and companies; characteristics of good stewardship; timing of a feasibility study and how to prepare for a capital campaign; and what you can expect in a capital campaign.

Administrators, Programming, Administrators, General Session

The power of branched Google Forms: using branched Forms for complex surveys and choose-your-own-adventure lessons

Kyle Purpura - Google Educator

We begin the session discussing the concept of a “branched” form and why we might want to use one. Then we examine how to set up a branched form and look at how the data from such a form spills out onto our Google Sheet. We end the lesson experiencing a teacher’s use of a branched forms to create a choose-your-own-adventure story for his students. This session assumes teachers are already comfortable with basic Forms and Sheets functionality.

Google Workshop, Technology, Early Childhood, Elementary School, Middle School, High School, Administrators, General Session

BLOCK SEVEN - December 6, 2019, 1:15-2:15pm

Let's Get Moving!

LeeAnn May, Elizabeth Richardson - Madison-Ridgeland Academy

Studies show that children learn better and absorb more while moving around. In this session, we will discuss different and exciting ways to get students moving in your classroom while still incorporating and reaching your curriculum goals. Be ready to move and share ideas in this session!

Language/ELA, Math, Writing, General Session, Early Childhood, Elementary School

Teaching STEAM Through Thematic Units

Wesley Nelson, Leigh Ann Pittman - Madison-Ridgeland Academy

Come learn how to create learning activities that combine Science Technology Engineering Art and Math from Kindergarten teachers. Teachers will learn how to incorporate inexpensive STEAM activities into lessons and units.

STEAM, Art, Early Childhood, Elementary School, General Session

We've Got the Write Stuff

Dana Berry, Mary Box, Laurie Ruwe - Madison-Ridgeland Academy

This breakout session will be led by a 1st, 2nd, and 3rd grade teacher. The goals of this lesson are to show teachers how to teach writing to elementary students as well as how we connect writing across grade levels to show how writing continues at each grade. The teachers will share tips and strategies for teaching writing and how prompts are built around the text students are reading. The team will provide tips for finding time for writing and integrating it into the language lessons.

Language/ELA, Early Childhood, Elementary School, General Session

Making Math Amazing!

Pamela Litzenberger - BJU Press

Math is one of those subjects students typically dislike: "it's boring" "it's hard" and the dreaded question "when will I ever use this?" In this workshop I will present you with ideas not only from my experience teaching middle school for 32 years, but hands-on activities to use in your classroom to reinforce learning.

Math, General Session, Elementary School, Middle School

Easy as 1, 2, 3...or is it?

Dana Guthrie - Madison-Ridgeland Academy

Number sense is much more than identifying numbers and learning to count. It is the foundation on which other math skills are built. In this session, through make and take activities and hands-on games, we will learn how to effectively teach number relationships.

Math, Early Childhood, Elementary School, General Session

Motivating Students...Learn Their Interests!

Rachael Rovner - Bornblum Jewish Community School

This Workshop will develop strategies and active plans for creating an integrated curriculum using children's interests. The participants will be given different abstracts and concepts and

asked to integrate hard skills into curriculum and lesson plans using children interest centered ideas.

Social Emotional Learning, Early Childhood, Elementary School, Middle School, Administrators, Athletics, General Session

Recess - Outside and In!

Parke Fowler - Christ Covenant School

Would you like to gain some new ideas for outdoor recess games that can be played by all? How about ideas for those indoor days that sometimes seem to linger for weeks? This session is for you!! Come ready to participate and have fun being active both outside and in!!

Physical Education, Early Childhood, LS, Middle School, Programming, General Session, Create

The Power of Genius Hour

Todd Cowden - Village Tech Schools

What happens when you give students one hour a week to follow their passions? They call the shots. They are in charge of learning. Google gave their employees a small amount of time to work on projects they were interested in and as a result, gmail, Adsense, Google translate and Google Glass were born. Genius Hour has been a huge success in my classroom. The difference isn't the TYPhysical Education of learning, it's the REASON.

Create, Technology, Elementary School, Middle School, General Session

Tech-tastic Little Innovators

Kelly Edwards - Madison-Ridgeland Academy

Take away some practical technology skills to use in your classroom. You will learn how to use the Google suite to organize student's work, teach problem solving, teamwork and innovation to elementary students.

Technology, Elementary School, General Session

The Amazing Race

Valerie Abraham - Madison-Ridgeland Academy

You've heard about it. You've watched it. Now, come and experience this amazing race as we integrate elements of different subject areas to activate your learning potential. As you join us on our journey, you will tap into many areas of general knowledge and hands-on skills to reach

the end of the race and win! This session will show you how to utilize the diverse interests and learning abilities of your students while using a wide range of higher-thinking and creative skills. Put your globe-trotter shoes on and board our plane for the adventure of a lifetime!

Programming, Create, General Session, Middle School, High School

Meditation Motivation

Leanna Cupit - Silliman Institute

Recent research suggests an increase in stress experienced by children in school settings (Currie, Roberts, Morgan, Smith, Settertobulte, & Samdal, 2002). Stress in youths is known to have impacts on learning, development, cognition, and mental health in general (Lupien, McEwen, Gunnar, & Heim, 2009). Anxiety disorders, depression, and AdministratorsHD are some of the most prevalent mental health diagnoses among youth (US Department of Health and Human Services, 2019). To tackle this problem many schools have begun to use Mindfulness-Based Interventions (MBIs) as a means to improve student mental capacity and performance. One such MBI is using meditation, in the classroom, to help students clear mental clutter and be present prior to learning. This session focuses on teaching teachers and leaders how to easily and effectively incorporate meditation into the classroom. Six popular meditation techniques as well as one Christian technique of reading, meditation, and prayer will be covered. Examples of how to incorporate these practices into the class will be presented. The session will conclude with a short mindful meditation session and participants will receive resources to help facilitate meditation practice in their classrooms.

Social Emotional Learning, Middle School, High School, Administrators, Counselors, General Session

Virtual Reality and Education

Vince Jordan - Lobaki

Come discover all about virtual reality and how to use it to make learning come to life. You will learn how it is being used to enhance lesson plans and increase student engagement, comprehension and retention of scholastic material.

Technology, Elementary School, Middle School, High School, Administrators, General Session

Using Digital Portfolios to Encourage Metacognitive Learning

Kim Moore - Moore4Education

Reflection (or thinking about your thinking) makes us aware of the processes and strategies that make us successful. It allows us to learn from our successes, as well as challenges and failures. Digital portfolios provide a safe, secure platform for educators and their students to write, record, and reflect on the learning that is taking place in and out of the classroom. It's time to start telling a student's whole story.... During this workshop, we will explore how to use digital portfolios to encourage metacognition, along with encouraging attendees to create their own digital portfolio!

Create, General Session, Technology, Middle School, High School, Counselors

Creating a Curriculum Development Plan: Three Key Components of an Effective Model

Harry Hill - Madison-Ridgeland Academy

Curriculum planning and development will always be an ongoing process. An effective plan should include at least three key components: Curriculum mapping, lesson planning, and professional growth. In this session, we will conduct an overview of this model by reviewing live documents to gain an understanding of how these three components work together. We will also take a look at how technology can play a vital part in this venture.

Create, Programming, Elementary School, Middle School, High School, Administrators

Bait Your Hook

Marcia Flood, Brian Stockton - Starkville Academy

This session will focus on the teacher-student connection. The presenters will establish the importance of this teacher-student connection for teacher effectiveness . The presenters will emphasize ways to both create and maintain this connection between the students and the teacher. We want to begin by admitting that this is a path to student success, but that we recognize it is, indeed, only "a path" and not "the path" to student achievement. There are many highly effective teachers, and they are not "formulated" nor do they all teach and manage the classroom the same way. However, there are common denominators -- Truths --in effective, successful teaching. These truths fit into two broad roles of an educator: safe environment manager and relationship enabler / builder.

Social Emotional Learning, Middle School, High School

Leveraging Relationship-Building to Create Better Students and Classrooms

Matt Bramuchi - Madison-Ridgeland Academy

Most educators know that building strong and productive relationships with students is absolutely crucial in the learning-process. Still, many educators struggle to create and/or

maintain solid relationships, particularly when demographic, socioeconomic, and/or technological barriers exist. This session focuses on developing and employing strategies that better leverage relationships to generate students that are more likely to both perform and embrace the learning-process - regardless of teacher age, subject-area, or experience.

Social Emotional Learning, Middle School, High School, General Session



Questions?

Contact Lausanne Learning Director Amber Colvin at acolvin@lausannelearning.com or 901-860-1946 (call or text!) or Assistant Director Amy Brownlee at abrownlee@lausannelearning.com, or reach out to us at www.lausannelearning.com or through the Lausanne Learning app!